

## **Data Storage Controller**

### **ABSTRACT OF THE DISCLOSURE**

According to the present invention, techniques for performing real time backup of data in the presence of a pending hazard, such as a natural disaster, or the like.

5    Embodiments can provide data storage controllers, networked data storage systems, methods and the like, that detect imminent hazardous conditions and alter backup behavior to provide greater integrity of backed up data. In a representative embodiment according to the present invention, update of the primary data is temporarily suspended after the recognition of a probable occurrence of a hazardous event. By suspending  
10    updating the primary data temporarily, the increase of un-updated secondary data can be prevented, so that lost data is decreased. Then, the un-updated secondary data can be updated quickly or exclusively, in order to avoid un-updated secondary data.

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